

Use Attainability Analysis

for

WBID 2816 Craven Ditch

Submitted by

Missouri Department of Natural Resources Staff

To

Missouri Department of Natural Resources
Water Protection Program

Field Data Sheets for Recreational Use Stream Surveys

Data Sheet A - Water Body Identification

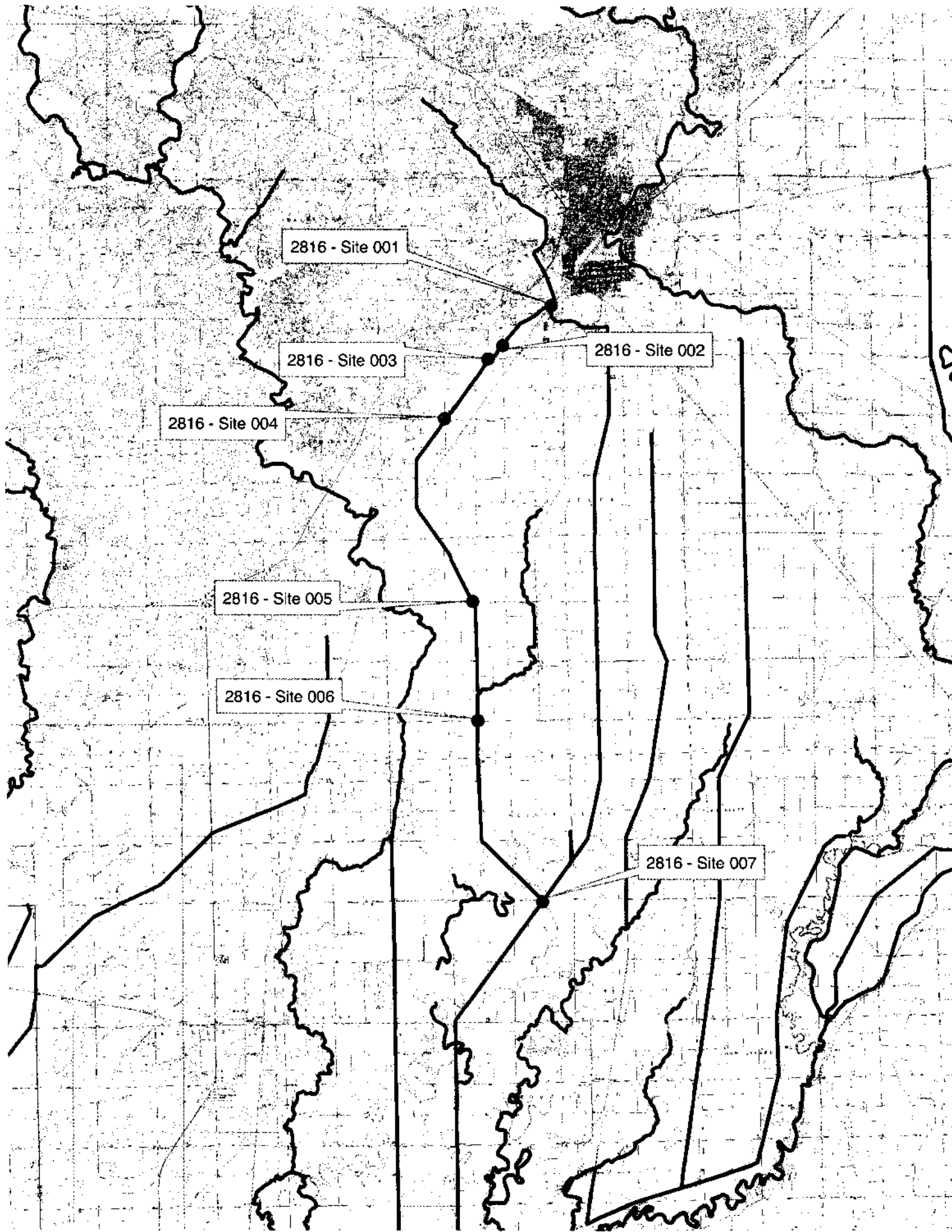
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JUL 13 2005
WATER PROTECTION PROGRAM

Water Body Name (from USGS 7.5' quad):	□□□□□	CRIVEN Ditch
8-digit HUC:	□□□□□	11010007
Missouri WBID #:	□□□□□	2816
County:	□□□□□	Butler
Upstream Legal Description:	□□□□□	NE 1/4 NE 1/4 Sec 16 T24N R6E
Downstream Legal Description:	□□□□□	NE 1/4 NW 1/4 SEC 4 T22N R6E
Upstream Coordinates:	□□□□□	36.73477 090.41280
Downstream Coordinates:	□□□□□	36.59609 090.42088
Discharger Facility Name(s):	□□□□□	
Discharger Permit Number(s):	□□□□□	
Number of Sites Evaluated:	□□□□□	7
Name of Surveyor and Telephone Number:	□□□□□	TIM SOUTHARD AND MIKE HEFNER 513 840-9750
Organization:	□□□□□	DNR - SERO
Position:	□□□□□	Engineers

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: 


Date: 7/6/05



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2816	Site Location Description: 00000 001
Site GPS Coordinates: 00000 36.73477	090.41280
Date & Time: 00000 7/6/05	Facility Name: 00000
Personnel: 00000 Tim Southard / Mike Heffner	Permit Number: 00000
Current Weather Conditions: 00000 SUNNY	Weather Conditions for Past 7 days: 00000 1 inch - 7/4/05
Photo Ids: Upstream: 00000 2816-001-up	Downstream: 00000 2816-001-down
Other: 00000	

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	<u>None of the above</u>	Other: 00000

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	<u>Other: 00000</u>	FARM LAND

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
<u>Other: 00000</u>	NONE			

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - WBD #00000: 2816 - site 001

Stream Morphology:

Upstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000/0	Length (ft): 00000	Avg. Depth (ft): 00000 .5	Max. Depth (ft): 00000 .5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input checked="" type="radio"/> Yes <input type="radio"/> No	Estimated (ft ³ /sec): 00000		

Downstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input type="radio"/> Yes <input checked="" type="radio"/> No	Estimated (ft ³ /sec): 00000		

Substrate*: (These values should add up to 100%.)

00000% Cobble	00000% Gravel	00000% Sand	00000% Silt	100	00000% Mud/Clay	00000% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

00000	NONE
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Water Characteristics*: (Mark all that apply.)

No Flow in Craven Ditch

Odor:	Sewage	Musky	Chemical	<input checked="" type="radio"/> None	Other: 00000
Color:	Clear	Green	Gray	Milky	Other: 00000
Bottom Deposit:	Sludge	Solids	Fine sediments	None	Other: 00000
Surface Deposit:	Oil	Scum	Foam	None	Other: 00000

Comments: Please attach additional comments (including information from interviews) to this form.

00000 Upstream Photo is Pike Creek which would have to be in Flood Stage to overflow into Craven Ditch.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Tin SDate: 7/6/05Organization: DNR - SEROPosition: Engineer

2816_001_US



2816_001_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2816	Site Location Description: 00000 002
Site GPS Coordinates: 00000 36.72583	090.42768
Date & Time: 00000 7/6/05	Facility Name: 00000
Personnel: 00000 Tim Southards / Mike Heffner	Permit Number: 00000
Current Weather Conditions: 00000 SUNNY	Weather Conditions for Past 7 days: 00000 1 inch - 7/4/05
Photo Ids: Upstream: 00000 2816-002-up	Downstream: 00000 2816-002-down
Other: 00000	

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	None of the above	Other: 00000

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	Other: 00000 FARMLAND	

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other: 00000 NONE				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - WBID #00000: 2816 site 002

Stream Morphology:

Upstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 8	Length (ft): 00000	Avg. Depth (ft): 00000 .5	Max. Depth (ft): 00000 .5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input checked="" type="radio"/> Yes <input type="radio"/> No	Estimated (ft ³ /sec): 00000		

Downstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 8	Length (ft): 00000	Avg. Depth (ft): 00000 .5	Max. Depth (ft): 00000 .5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input checked="" type="radio"/> Yes <input type="radio"/> No	Estimated (ft ³ /sec): 00000		

Substrate*: (These values should add up to 100%.)

00000% Cobble	00000% Gravel	00000% Sand	00000% Silt	100	00000% Mud/Clay	00000% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

00000 NONE

Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	<input checked="" type="radio"/> None	Other: 00000
Color:	Clear	Green	Gray	<input checked="" type="radio"/> Milky	Other: 00000 Murky
Bottom Deposit:	Sludge	Solids	<input checked="" type="radio"/> Fine sediments	<input checked="" type="radio"/> None	Other: 00000
Surface Deposit:	Oil	Scum	Foam	<input checked="" type="radio"/> None	Other: 00000

Comments: Please attach additional comments (including information from interviews) to this form.

00000

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed:

Michael J. Jaffer

Date:

7/6/05

Organization:

DNR - SERO

Position:

Engineer

2816_002_US



2816_002_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2816	Site Location Description: 00000 Site 003
Site GPS Coordinates: 00000 36.72244	090.43224
Date & Time: 00000 7/6/05	Facility Name: 00000
Personnel: 00000 Tim Smith / Mike HENNER	Permit Number: 00000
Current Weather Conditions: 00000 SUNNY	Weather Conditions for Past 7 days: 00000 1 inch 7/4/05
Photo Ids: Upstream: 00000 2816-003-up	Downstream: 00000 2816-003-Down
Other: 00000	

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	<u>None of the above</u>	Other: 00000

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	<u>Other: 00000</u> FARM LAND	

ONE INDIVIDUAL HOUSE

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
<u>Other: 00000</u> NONE				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two -- WBD # 000000: 2816 - site 003

Stream Morphology:

Upstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 / 2	Length (ft): 00000	Avg. Depth (ft): 00000 . 5	Max. Depth (ft): 00000 . 5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <u>Yes</u> No	Estimated (ft ³ /sec): 00000		

Downstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 / 2	Length (ft): 00000	Avg. Depth (ft): 00000 . 5	Max. Depth (ft): 00000 . 5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <u>Yes</u> No	Estimated (ft ³ /sec): 00000		

Substrate*: (These values should add up to 100%.)

00000% Cobble	00000% Gravel	00000% Sand	00000% Silt	100 Mud/Clay	00000% Bedrock
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

00000	<u>Brush / Weeds</u>
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Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	<u>None</u>	Other: 00000
Color:	Clear	Green	Gray	Milky	Other: <u>00000 Murky</u>
Bottom Deposit:	Sludge	Solids	<u>Fine sediments</u>	None	Other: 00000
Surface Deposit:	Oil	Scum	Foam	<u>None</u>	Other: 00000

Comments: Please attach additional comments (including information from interviews) to this form.

00000

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Michael D. HefnerDate: 7/6/05Organization: DNR - SEROPosition: Engineer

2816_003_US



2816_003_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>2816</i>	Site Location Description: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>Site 004</i>
Site GPS Coordinates: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>36.70806</i>	<i>090.44581</i>
Date & Time: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>7/6/05</i>	Facility Name: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i></i>
Personnel: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>Tim Southwards</i>	Permit Number: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i></i>
Current Weather Conditions: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>SUNNY</i>	Weather Conditions for Past 7 days: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>1 inch 7/4/05</i>
Photo Ids: Upstream: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>2816-004-up</i>	Downstream: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>2816-004-Down</i>
Other: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i></i>	

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	<u>None of the above</u>	Other: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i></i>

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Sleep slopes	<u>Other</u> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>FARM LAND</i>	

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <i>NONE</i>				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Data Sheet B - Site Characterization

Page Two - WBID #000000: 2816 - site 004

Stream Morphology:

Upstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000/0	Length (ft): 00000	Avg. Depth (ft): 00000 .3	Max. Depth (ft): 00000 .5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input checked="" type="radio"/> Yes <input type="radio"/> No	Estimated (ft ³ /sec): 00000		

Downstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000/0	Length (ft): 00000	Avg. Depth (ft): 00000 .3	Max. Depth (ft): 00000 .5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input checked="" type="radio"/> Yes <input type="radio"/> No	Estimated (ft ³ /sec): 00000		

Substrate*: (These values should add up to 100%.)

00000% Cobble	00000% Gravel	00000% Sand	00000% Silt	100	00000% Bedrock	00000% Mud/Clay
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Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

00000	Algal Growth on Surface
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Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	<input checked="" type="radio"/> None	Other: 00000
Color:	Clear	Green	Gray	<input checked="" type="radio"/> Milky	Other: 00000 Murky
Bottom Deposit:	Sludge	Solids	<input checked="" type="radio"/> Fine sediments	<input type="radio"/> None	Other: 00000
Surface Deposit:	Oil	Scum	Foam	<input type="radio"/> None	Other: 00000 Algal Growth

Comments: Please attach additional comments (including information from interviews) to this form.

00000

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Tim SmithDate: 7/6/05Organization: DNR - SEROPosition: Engineer

September 29, 2004

Page 2

Last printed 10/21/04 1:30 PM

2816_004_US



2816_004_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2816	Site Location Description: 00000 site 005	
Site GPS Coordinates: 00000 36.66319	090.43935	
Date & Time: 00000 7/6/05	Facility Name: 00000	
Personnel: 00000 Tim Southardos / Mike Hennes	Permit Number: 00000	
Current Weather Conditions: 00000 SUNNY	Weather Conditions for Past 7 days: 00000 linch 7/4/05	
Photo Ids: Upstream: 00000 2816-005-up	Downstream: 00000 2816-005-down	Other: 00000

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	None of the above	Other: 00000

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	Other: 00000 FARM LAND	ONE INDIVIDUAL HOME

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other: 00000 NONE				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

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Page Two - WBID #00000: 2816 - site 005

Stream Morphology:

Upstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000.20	Length (ft): 00000	Avg. Depth (ft): 00000.5	Max. Depth (ft): 00000.5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec): 00000		

Downstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000.5	Length (ft): 00000	Avg. Depth (ft): 00000.5	Max. Depth (ft): 00000.5
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Estimated (ft ³ /sec): 00000		

Substrate*: (These values should add up to 100%.)

00000% Cobble	00000% Gravel	00000% Sand	00000% Silt	00000% Mud/Clay	00000% Bedrock
			100		

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

00000	NONE
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Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	<input checked="" type="checkbox"/> None	Other: 00000
Color:	Clear	Green	Gray	Milky	Other: <input checked="" type="checkbox"/> Murky
Bottom Deposit:	Sludge	Solids	<input checked="" type="checkbox"/> Fine sediments	None	Other: 00000
Surface Deposit:	Oil	Scum	Foam	<input checked="" type="checkbox"/> None	Other: 00000

Comments: Please attach additional comments (including information from interviews) to this form.

00000

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Signed: Michael Heffer Date: 7/6/05

Organization: DNR - SERO Position: Engineer

2816_005_US



2816_005_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: 00000 2816	Site Location Description: 00000 Site 006	
Site GPS Coordinates: 00000 36.63402	090.43841	
Date & Time: 00000 7/6/05	Facility Name: 00000	
Personnel: 00000 T. S. HARRIS / MIKE HEFNER	Permit Number: 00000	
Current Weather Conditions: 00000 Sunny	Weather Conditions for Past 7 days: 00000 Cloudy 7/4/05	
Photo Ids: Upstream: 00000 2816-006-up	Downstream: 00000 2816-006-Down	Other: 00000

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	None of the above	Other: 00000

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	Other: 00000 FARM LAND	

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other: 00000 NONE				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two -- WBID # 000000: 2816 - site 006

Stream Morphology:

Upstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 <u>32</u>	Length (ft): 00000	Avg. Depth (ft): 00000 /	Max. Depth (ft): 00000 /
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <u>Yes</u> No		Estimated (ft ³ /sec): 00000	

Downstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 <u>38</u>	Length (ft): 00000	Avg. Depth (ft): 00000 /	Max. Depth (ft): 00000 /
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <u>Yes</u> No		Estimated (ft ³ /sec): 00000	

Substrate*: (These values should add up to 100%.)

00000% Cobble	00000% Gravel	00000% Sand	00000% Silt	00000% Mud/Clay	00000% Bedrock
			<u>100</u>		

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

00000

Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	<u>None</u>	Other: 00000
Color:	Clear	Green	Gray	Milky	Other: <u>00000</u> <u>Musky</u>
Bottom Deposit:	Sludge	Solids	<u>Fine sediments</u>	None	Other: 00000
Surface Deposit:	Oil	Scum	Foam	<u>None</u>	Other: 00000

Comments: Please attach additional comments (including information from interviews) to this form.
00000

*This information is not to be used solely for removal of a recreational use designation but rather is to provide a more comprehensive understanding of water conditions. Consequently, this information is not intended to directly influence a decision on the recreation use analysis but may point to conditions that need further analysis or that effect another use.

I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Tim SDate: 7/6/05Organization: DNR - ZEROPosition: Engineer

2816_006_US



2816_006_DS



Data Sheet B - Site Characterization

(A separate data sheet must be completed for each site)

Missouri WBID #: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 2816	Site Location Description: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> site 007
Site GPS Coordinates: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 36.59009	090.42088
Date & Time: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 7/6/05	Facility Name: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Personnel: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Tim Southard/Mike Helmer	Permit Number: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Current Weather Conditions: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> SUNNY	Weather Conditions for Past 7 days: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> linch 7/4/05
Photo Ids: Upstream: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 2816-007-up	Downstream: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> 2816-007-down

Uses Observed*:

Swimming	Skin diving	SCUBA diving	Tubing	Water skiing
Wind surfing	Kayaking	Boating	Wading	Rafting
Hunting	Trapping	Fishing	None of the above	Other: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

Describe: (include number of individuals recreating, frequency of use, photo-documentation of evidence of recreational uses, etc.)

Surrounding Conditions*: (Mark all that promote or impede recreational uses. Attach photos of evidence or unusual items of interest.)

City/county parks	Playgrounds	MDC conservation lands	Urban areas	Campgrounds
Boating accesses	State parks	National forests	Nature trails	Stairs/walkway
No trespass sign	Fence	Steep slopes	Other: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> FARM/LAND	

Evidence of Human Use*:

Roads	Foot paths/prints	Dock/platform	Livestock Watering	RV / ATV Tracks
Rope swings	Camping Sites	Fire pit/ring	NPDES Discharge	Fishing Tackle
Other: <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> NONE				

Site Locations Map(s): Attach a map of entire segment with assessment sites clearly labeled. Mark any other items that may be of interest. (Include photographs)

*Some of this information is not intended to directly influence a decision on any one particular recreational use analysis but may point to conditions that need further analysis or that effect another use.

Page Two - WBID # 000000: 2816 - site 007

Stream Morphology:

Upstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 <u>20</u>	Length (ft): 00000	Avg. Depth (ft): 00000 /	Max. Depth (ft): 00000 /
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <u>Yes</u> No	Estimated (ft ³ /sec): 00000		

Downstream View Physical Dimensions:

Rifle	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Run	Width (ft): 00000 <u>5</u>	Length (ft): 00000	Avg. Depth (ft): 00000 <u>2</u>	Max. Depth (ft): 00000 <u>2</u>
Pool	Width (ft): 00000	Length (ft): 00000	Avg. Depth (ft): 00000	Max. Depth (ft): 00000
Flow	Present? <u>Yes</u> No	Estimated (ft ³ /sec): 00000		

Substrate*: (These values should add up to 100%.)

00000% Cobble	00000% Gravel	00000% Sand	00000% Silt	00000% Mud/Clay	00000% Bedrock
				<u>100</u>	

Aquatic Vegetation*: (note amount of vegetation or algal growth at the assessment site)

00000	<u>NONE</u>
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Water Characteristics*: (Mark all that apply.)

Odor:	Sewage	Musky	Chemical	<u>None</u>	Other: 00000
Color:	Clear	Green	Gray	Milky	<u>Other: 00000 Murky</u>
Bottom Deposit:	Sludge	Solids	<u>Fine sediments</u>	None	Other: 00000
Surface Deposit:	Oil	Scum	Foam	<u>None</u>	Other: 00000

Comments: Please attach additional comments (including information from interviews) to this form.

00000 CRAVENS Ditch Flows Into Main Ditch. Downstream info is on MAIN Ditch.

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I, the undersigned, hereby affirm to the best of my knowledge, that all information reported on this UAA datasheet is true and accurate.

Signed: Michael Wefuer Date: 7/6/05Organization: DNR - ZERO Position: Engineer

2816_007_US



2816_007_DS

